

IN THE CLAIMS:

Please amend claims 3 and 5, and add new claims 8 and 9 as follows:

LISTING OF CURRENT CLAIMS

1. (Original) An activating/processing apparatus for liquid fuel, comprising an enclosing/binding sleeve made of highly elastic and heat-resistant gum material, the enclosing/binding sleeve having a substantially annular cross-section having a split, the enclosing/binding sleeve defining a central interior holding space for a fuel pipeline to pass therethrough, a wall of the enclosing/binding sleeve being formed with several axial receiving passages, whereby a far-infrared generating unit can be placed in each receiving passage.
2. (Original) The activating/processing apparatus for liquid fuel as claimed in claim 1, wherein the far-infrared generating units are cylindrical bodies which can be inserted in the receiving passages.

3. (Currently Amended) The activating/processing apparatus for liquid fuel as claimed in claim 1 ~~or~~-2, wherein a sealing cap is detachably disposed at at least one end of the enclosing/binding sleeve for sealing the receiving passages.
4. (Original) The activating/processing apparatus for liquid fuel as claimed in claim 3, wherein at least one face of the sealing cap is formed with at least one cylindrical plug corresponding to the position and configuration of the receiving passage.
5. (Currently amended) The activating/processing apparatus for liquid fuel as claimed in claim 1 ~~or~~-2, wherein at least one of the inner and outer circumferential faces of the enclosing/binding sleeve is formed with several channels along the adjoining sides of at least two adjacent receiving passages.

6. (Original) The activating/processing apparatus for liquid fuel as claimed in claim 3, wherein at least one of the inner and outer circumferential faces of the enclosing/binding sleeve is formed with several channels along the adjoining sides of at least two adjacent receiving passages.
7. (Original) The activating/processing apparatus for liquid fuel as claimed in claim 4, wherein at least one of the inner and outer circumferential faces of the enclosing/binding sleeve is formed with several channels along the adjoining sides of at least two adjacent receiving passages.

8. (New) The activating/processing apparatus for liquid fuel as claimed in claim 2, wherein a sealing cap is detachably disposed at at least one end of the enclosing/binding sleeve for sealing the receiving passages.
9. (New) The activating/processing apparatus for liquid fuel as claimed in claim 2, wherein at least one of the inner and outer circumferential faces of the enclosing/binding sleeve is formed with several channels along the adjoining sides of at least two adjacent receiving passages.